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AMENDMENTS TO THE CLAIMS

Listing of claims:

1. (Currently amended): A method of providing a digital subscriber line service and a plain old telephone service comprising:

connecting a communication I/O line to a chassis:

providing the digital subscriber line service onto the communication I/O line using a first circuit board in the chassis; and

providing the plain old telephone service on the communication I/O line using a second circuit board in the chassis; and

splitting the digital subscriber line service from the plain old telephone service, said splitting occurring within the chassis without requiring a splitter external to the chassis at a customer premises.

2. (Original): The method of claim 1 further comprising:

providing digital subscriber line service onto the communication I/O line using a hot-swappable first circuit board.

3. (Original): The method of claim 2 further comprising:

providing plain old telephone service onto the communication I/O line using a hot-swappable second circuit board.

4. (Original): The method of claim 3 further comprising:

using one or more transition circuit boards to provide a splitting function of separating first signals used for providing the digital subscriber line service from second signals for providing the plain old telephone service.

5. (Original): The method of claim 4 further comprising:

using a low pass filter on the one or more transition circuit boards to filter out the first signals to provide the digital subscriber service; and

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using a high pass filter on the on or more transition circuit boards to filter out the second signals used to provide the plain old telephone service.

6. (Currently amended): A method of splitting digital subscriber line (DSL) signals and subscriber line interface card (SLIC) signals comprising:

using passive components to separate the DSL signals and the SLIC signals;

providing the DSL signals to a first circuit board; and

providing the SLIC signals to a second circuit board;

wherein said passive components separate the DSL signals and the SLIC signals on at least one of the first circuit board or the second circuit board within a chassis without requiring a splitter external to the chassis at a customer premises.

7. (Original): The method of claim 6, wherein the first circuit board and the second circuit board are plugged into a first side of a midplane circuit board, and wherein the passive components are on a transition circuit board plugged into a second side of the midplane circuit board.

8. (Original): The method of claim 7, wherein the first circuit board and the second circuit board are hot-swappable.

9. (Original): The method of claim 8, wherein a network data line is attached to the transition circuit board.

10. (Original): The method of claim 6 further comprising:

using a low pass filter to provide the SLIC signals to the second circuit board; and

using a high pass filter to provide the DSL signals to the first circuit board.

11. (Original): The method of claim 10, wherein the low pass filter and the high pass filter are on a transition circuit board.

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12. (Original): The method of claim 11, wherein the transition circuit board is plugged into one side of a midplane circuit board and the first circuit board and the second circuit board are plugged into a second side of the midplane circuit board.

13. (Original): The method of claim 12, wherein the first circuit board and the second circuit board are hot-swappable.

14. (Currently amended): A method of handling digital subscriber line (DSL) signals and subscriber line interface card (SLIC) signals comprising:  
receiving the DSL signals and the SLIC signals;  
separating the DSL signals from the signals in one more transition cards having a primarily passive components;  
providing the DSL signals to a first hot-swappable circuit board; and  
providing the SLIC signals to a second hot-swappable circuit board;  
wherein said separating occurs on at least one of the first hot-swappable circuit board or the second hot-swappable circuit board within a chassis without requiring a splitter external to the chassis at a customer premises.

15. (Original): The method of claim 14 further comprising:  
plugging the first hot-swappable circuit board and the second hot-swappable circuit board into a first side of a midplane board.

16. (Original): The method of claim 15 further comprising:  
plugging the one or more transition cards into a second side of the midplane board.